

REMARKS

Applicant, by the amendments presented above, has made a concerted effort to present claims which clearly define over the prior art of record, and thus to place this case in condition for allowance.

Drawings

In the Office Action, the Examiner indicated that formal drawings are required. Applicant wishes to point out that the submitted informal drawings are for examination purposes only, and, should the application be allowed, formal drawings will be prepared and submitted.

Claims

In the Office Action, the Examiner rejected claims 1-18 under 35 U.S.C. 112 as being indefinite for failing to particularly point out and distinctly claim the subject matter of the invention and further rejected these claims under 35 U.S.C. 102(e) as being anticipated by United States Patent No. 6,477,662 (Beffa et al.). Each of the independent claims have been amended to overcome the indefiniteness rejection and further distinguish the present invention from that which is disclosed in Beffa et al.

Specifically, the independent claims have been amended such that they now specifically claim testing the memories a first time, generating a repair solution, using the repair solution to repair the memories while flagging those memories whose repair exceeds a pre-determined limit, making an on-chip assessment to test the memories a second time, and using the repair solution to repair the memories which need to be repaired and which were not previously flagged.

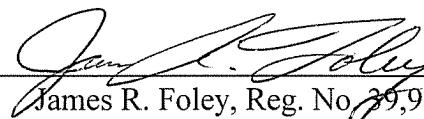
Applicant respectfully submits that this is neither disclosed nor suggested by Beffa et al.

In view of the above amendments and remarks, Applicant respectfully submits that the claims of the application are allowable over the rejections of the Examiner. Should the present claims not be deemed adequate to effectively define the patentable subject matter, the Examiner is respectfully urged to call the undersigned attorney of record to discuss the claims in an effort to reach an agreement toward allowance of the present application.

Respectfully submitted,

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By:



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